# The Drought Discussion Podcast July 29, 2022

## Maps and resources





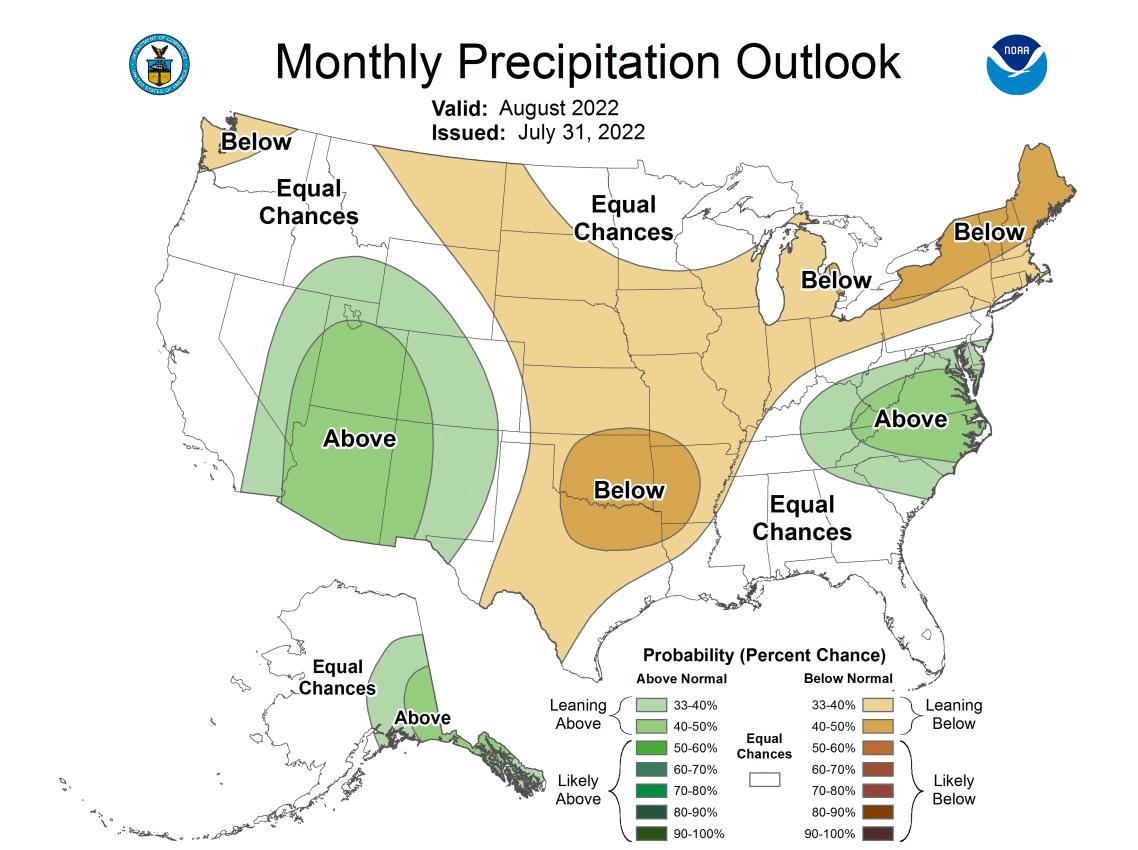




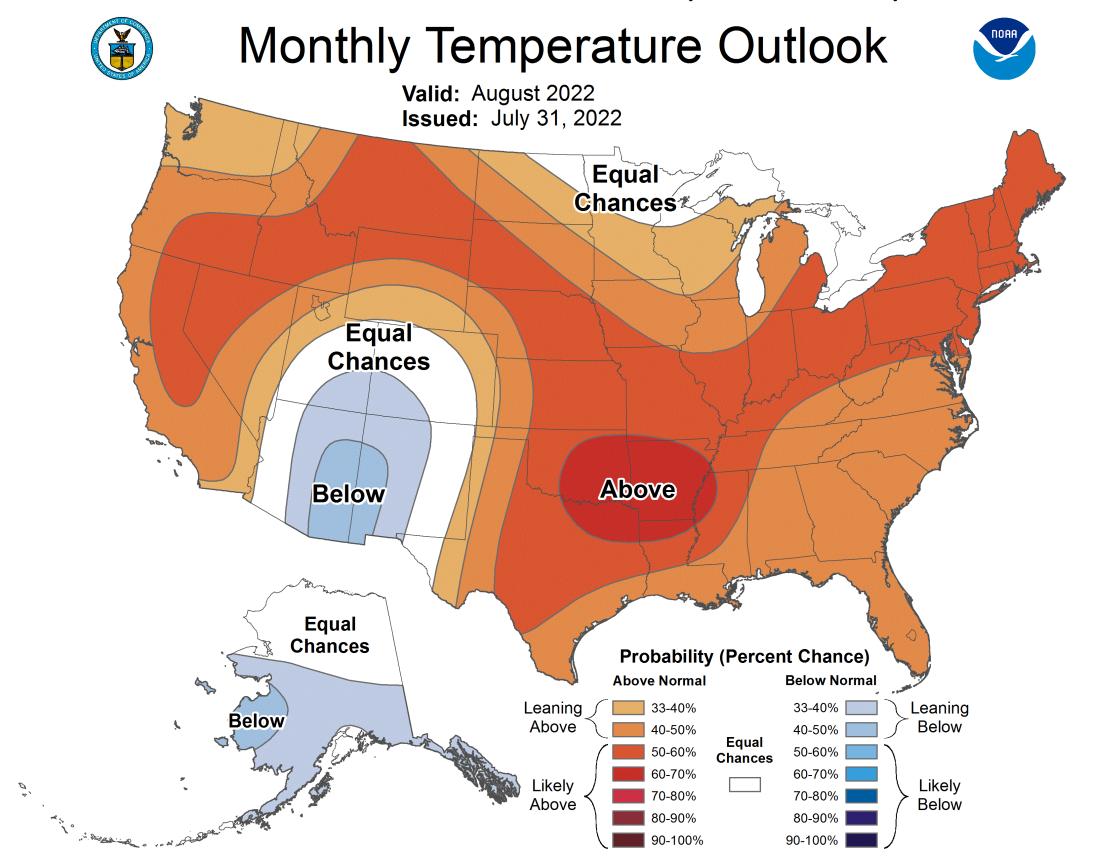




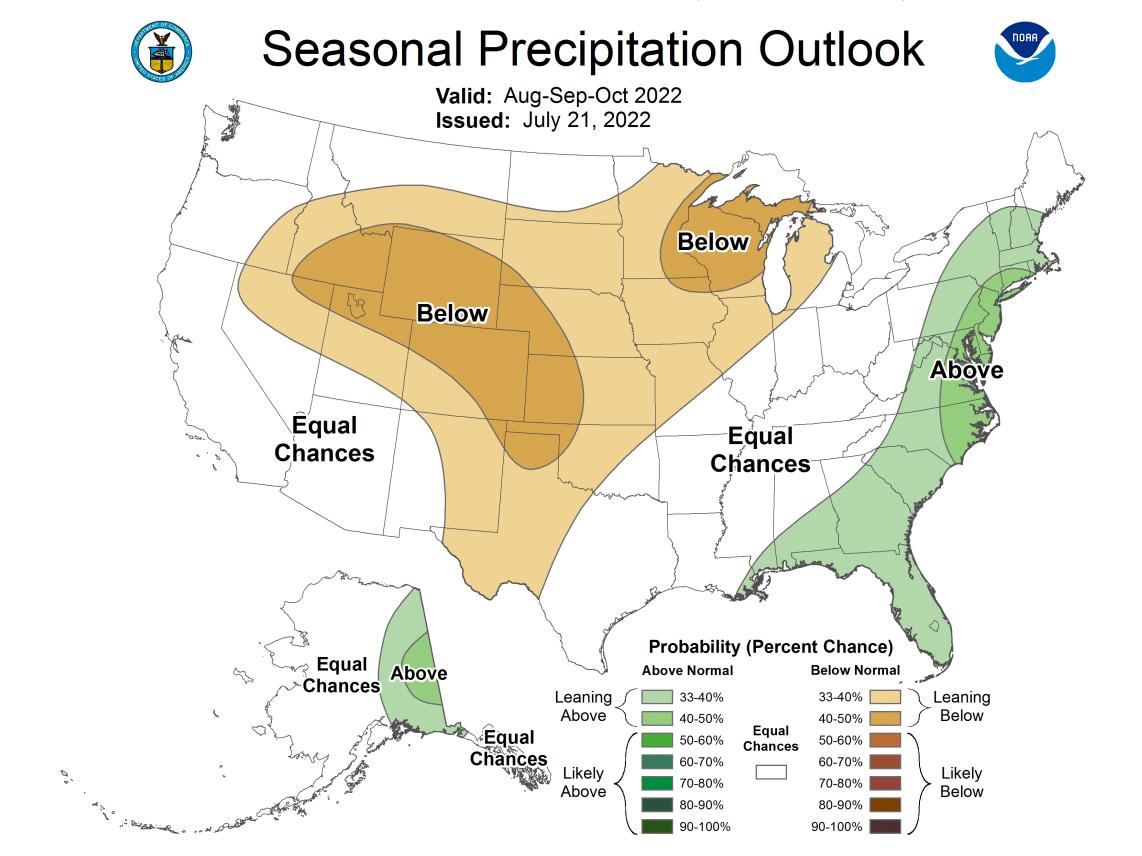
#### NWS Climate Prediction Center Official 30-Day Forecast, July 31, 2022



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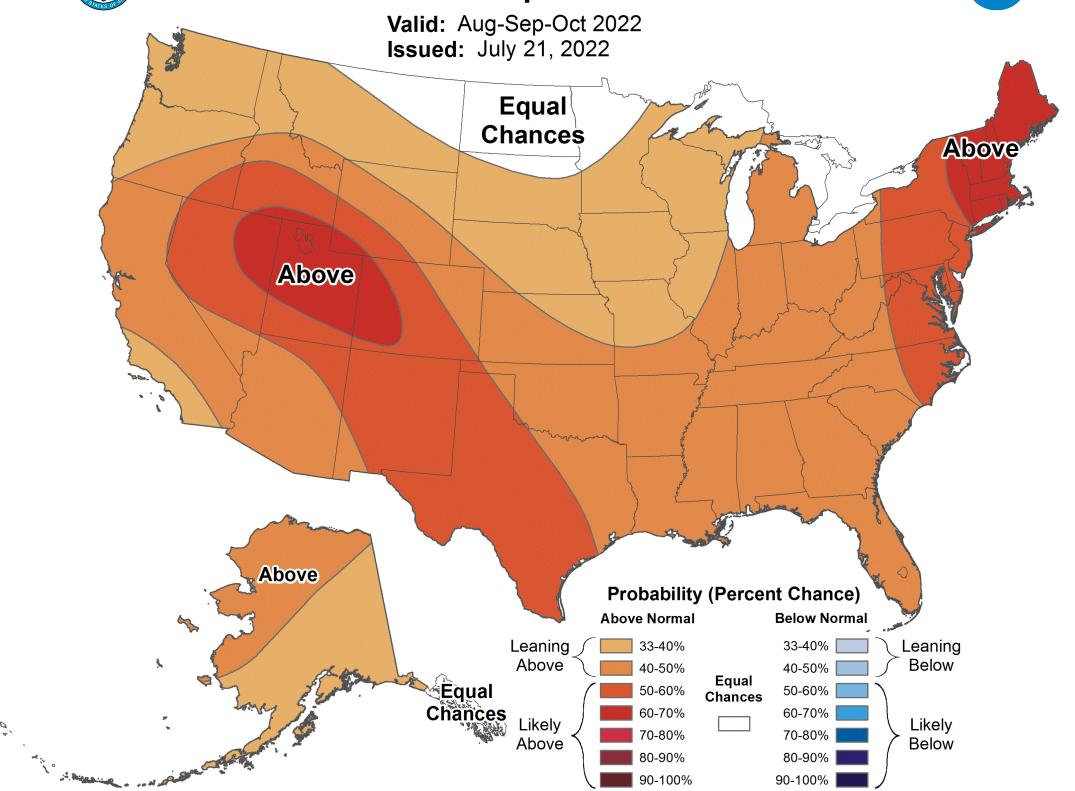


#### NWS Climate Prediction Center Official 90-Day Forecast, July 21, 2022



#### NWS Climate Prediction Center Official 90-Day Forecast, July 21, 2022



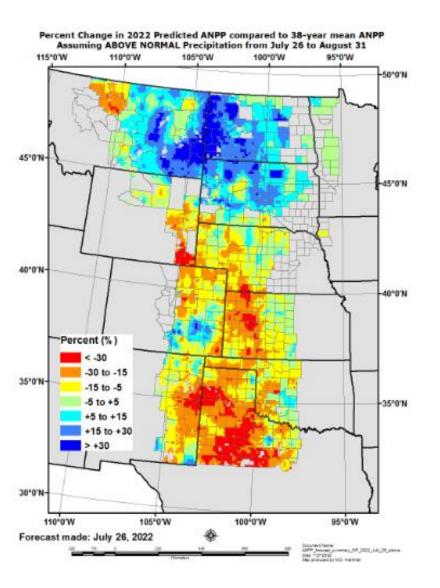


#### Grass-Cast: Great Plains, July 26, 2022

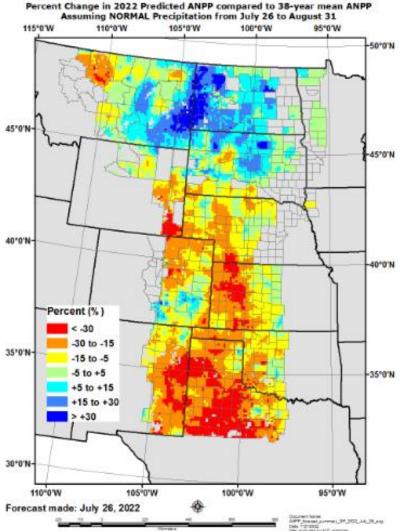
Grass-Cast gives estimates in percent of above or below normal vegetation production, depending on whether precipitation between the date of the map and August 31st will be above normal (wet), normal, or below normal (dry). Here, normal is the taken from a 38-year average of productivity. Red and orange colors communicate below normal productivity. Blue and turquoise indicate above normal productivity.

Be sure to consult the NOAA National Weather Service Climate Prediction Center (or other preferred seasonal outlook source) to hep you decide which map looks most likely for your area.

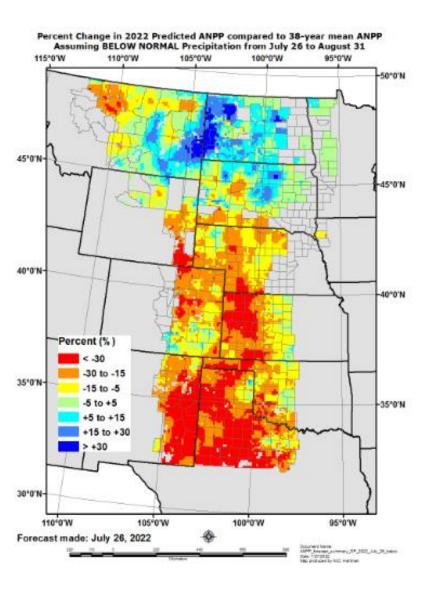
#### If it's likely to be a WET year



### If it's likely to be not particularly wet or dry ("normal")



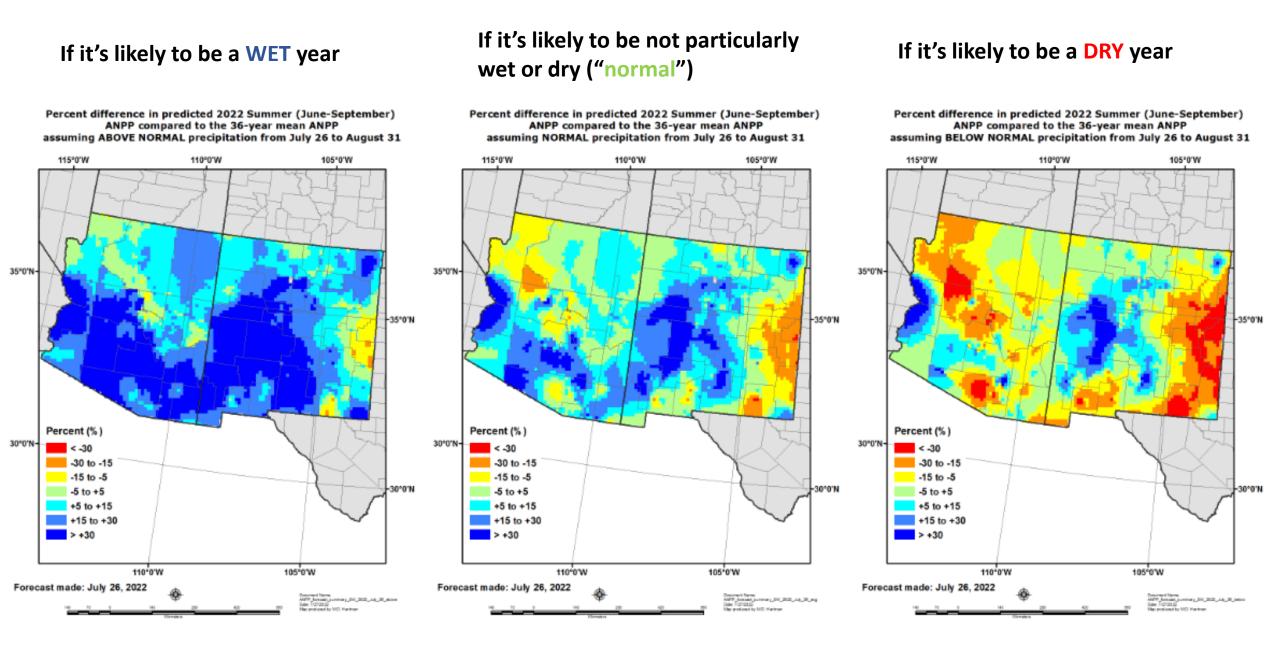
#### If it's likely to be a DRY year

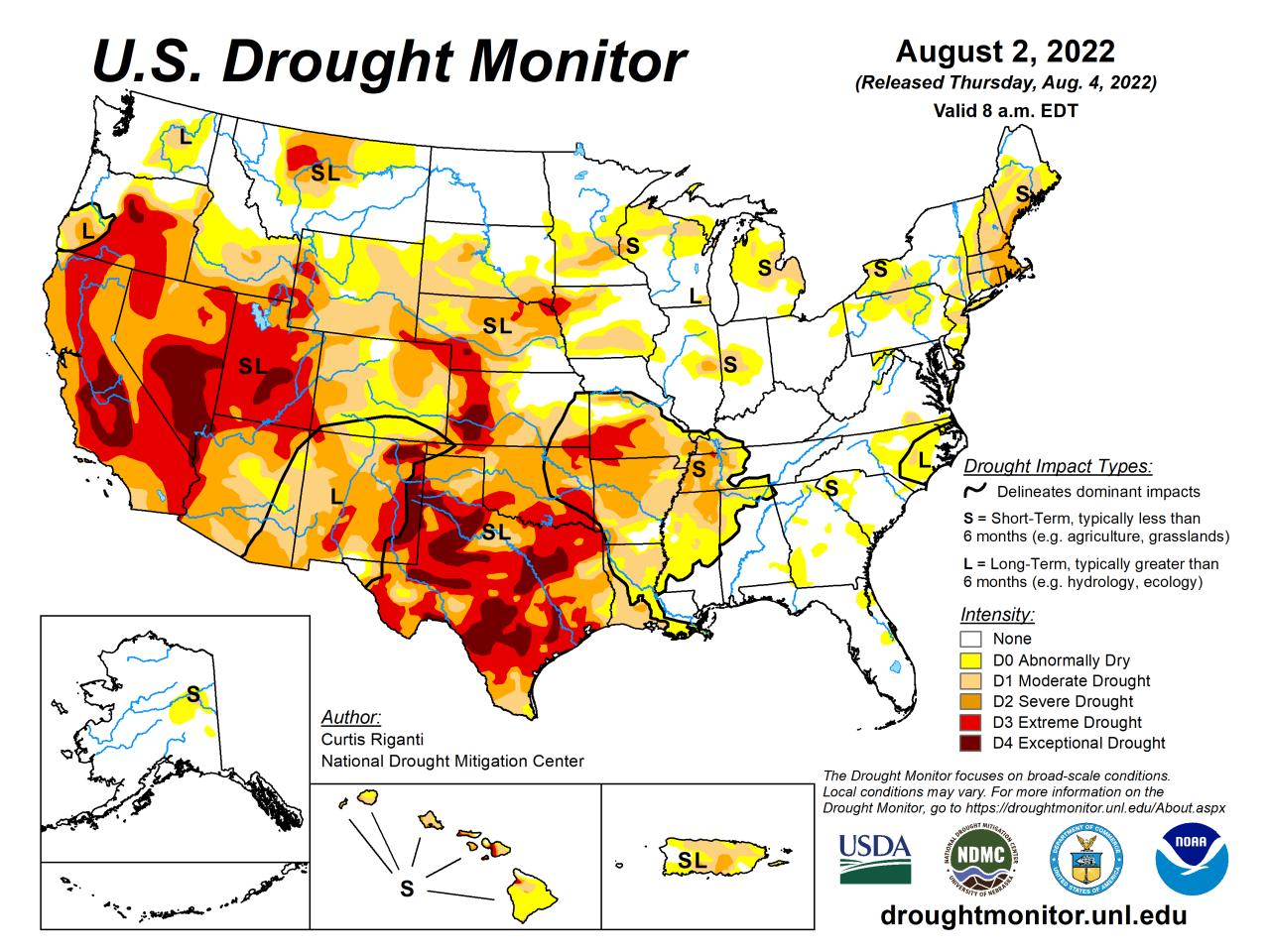


#### Grass-Cast: Southwest, July 26, 2022

Grass-Cast gives estimates in percent of above or below normal vegetation production, depending on whether precipitation between the date of the map and August 31st will be above normal (wet), normal, or below normal (dry). Here, normal is the taken from a 38-year average of productivity. Red and orange colors communicate below normal productivity. Blue and turquoise indicate above normal productivity.

Be sure to consult the NOAA National Weather Service Climate Prediction Center (or other preferred seasonal outlook source) to hep you decide which map looks most likely for your area.





#### U.S. Seasonal Drought Outlook Drought Tendency During the Valid Period Valid for August 1 - October 31, 2022 Released July 31, 2022 Consistency adjustment based on Monthly Drought Outlook for August 2022 Depicts large-scale trends based on subjectively derived probabilities guided by short- and long-range statistical and dynamical forecasts. Use caution for applications that can be affected by short lived events. "Ongoing" drought areas are based on the U.S. Drought Monitor areas (intensities of D1 to D4). NOTE: The tan areas imply at least a 1-category improvement in the Drought Monitor intensity levels by the end of the period, although drought will remain. The green Author: areas imply drought removal by the Richard Tinker end of the period (D0 or none). NOAA/NWS/NCEP/Climate Prediction Center Drought persists Drought remains but improves **Drought removal likely** Drought development likely

http://go.usa.gov/3eZ73

## Departure from Normal Precipitation (in) 5/1/2022 - 7/31/2022

